



Mission



FNMOG

Prepare the marine and joint battlespace to enable successful combat operations from the sea. Exploit the meteorological and oceanographic opportunities and mitigate the challenges for Naval operations, plans, and strategy at all levels of warfare.





FNMOC Strategy

Asymmetric Advantage for Combat Effectiveness

Adversary SA

COMMON OCEANOGRAPHIC / SOA, GIG COMPLIANT

DENIED AREA / MESOSCALE

(Close collaboration with NAVO/WSC)

NSW, MIW, Fleet OPS, ISR, NRT, TAM-A

STRATEGIC / OPERATIONAL

Long-Range (6-15 Days) Forecast, Smart Climatology

SEABASE, ISR, Fleet Operations

FLEET SUPPORT

Maritime OPS, Fleet OPS, Nav/Aviation OPS, ASW

Highly Automated / JTWC

IO/IA

NIOI

ISR

Blue Force SA

Littoral Battlespace Fusion and Prediction Center

Atmospheric Analysis and Prediction

NRL, NPS, FNMOC, NAVO

MODELING

NRL, NAVO, AFWA, NCEP

REMOTE SENSING

NRL, NPS, AFWA, NESDIS

IT

Community

HPC

HPCMP, Industry, Grid

HUMAN CAPITAL / ELITE WORK FORCE

AFWA, NCEP, NESDIS/JCSDA, Oceanography Community, SPAWAR, NRL, NPS, PDC, NAVO